

IN THE CLAIMS

Please cancel claims 45 and 62-67.

Please amend claims 10, 14, 16, 17, 19, 36 and 40-43 as follows:

sub-F1
E1

--10. (Twice Amended) A method for communicating between a monitored device and a monitoring device, comprising the steps of:

determining information to be transmitted by the monitoring device to the monitored device, the information including a request for a status of the monitored device determined using sensors within the monitored device; and

transmitting the information as an Internet electronic mail message over the Internet [, which is a connectionless-mode of communication,] from the monitoring device to the monitored device.

12. (Unchanged) A method according to claim 10, wherein the step of transmitting a message from the monitoring device comprises:

transmitting a message to the monitored device which is a business office device.

13. (Unchanged) A method according to claim 12, wherein the step of transmitting a message to the monitoring device comprises:

transmitting a message to one of a copier, a facsimile machine, and a printer.

E2
sub-F3

14. (Amended) A method according to claim 10, further comprising the steps of:

receiving the transmitted information by the monitored device; and

transmitting [a connectionless-mode communication] an Internet electronic mail message from the monitored device to the monitoring device containing status information of the monitored device, in response to the transmitted information from the monitoring device.

15. (Unchanged) A method according to claim 10, wherein the transmitting step comprises:

transmitting the information from the monitoring device to a plurality of monitored devices including the monitored device.

16. (Amended) A method for communicating between a machine and a monitoring device, comprising the steps of:

determining status information using at least one of a mechanical and electrical sensor; and

transmitting [a connectionless mode] an Internet electronic mail message from the machine to the monitoring device containing the status information.

17. (Amended) A method according to claim 16, further comprising the step of:

analyzing the status information by the machine,

wherein the status information is transmitted [using the connectionless-mode message] as the Internet electronic mail message from the machine when the status information is analyzed and determined to be within a standard operating range.

18. (Unchanged) A method according to claim 17, further comprising the steps of:

determining status information which is outside of normal operating parameters exists in the machine using at least one of the mechanical and electrical sensor; and

transmitting a connection-mode message from the machine to the monitoring device containing the status information which is outside of the normal operating parameters.

19. (Amended) A method according to claim 17, wherein the step of transmitting [between] from the [business office] machine and the monitoring device comprises:

E4 transmitting [an] the Internet electronic mail message between the machine which is a
device selected from the group consisting of a copier, a facsimile machine, and a printer, and
the monitoring device.

sub E5 F67 36. (Twice Amended) A system for communicating between a monitored device and
a monitoring device, comprising:

means for determining information to be transmitted by the monitoring device to the
monitored device, the information including a request for a status of the monitored device
determined using sensors within the monitored device; and

a [connectionless-mode] transmitter of the monitoring device which transmits the
information as an Internet electronic mail message over the Internet [, which is a
connectionless-mode of communication] from the monitoring device to the monitored device.

38. (Unchanged) A system according to claim 36, wherein the monitoring device is a
business office device.

39. (Unchanged) A system according to claim 38, wherein the business office device
is one of a copier, a facsimile machine, and a printer.

sub E6 F87 40. (Amended) A system according to claim 36, wherein the monitored device
further comprises:

a receiver which receives the transmitted information; and

a transmitter which transmits [a connectionless-mode communication] an Internet
electronic mail message from the monitored device to the monitoring device containing status
information of the monitored device, in response to the transmitted information from the
monitoring device.

sub G-10
41. (Amended) A system according to claim 36, wherein the [connectionless-mode] transmitter of the monitoring device comprises:

a transmitter which transmits the information from the monitoring device to a plurality of monitored devices including the monitored device.

E6
sub F9
42. (Amended) A system for communicating between a machine and a monitoring device, comprising:

sensors within the machine which [senses] sense status information to be transmitted to the monitoring device; and

a [connectionless-mode] transmitter of the machine which transmits the status information [by a connectionless-mode of communication] using an Internet electronic mail message from the machine to the monitoring device.

sub G-12
43. (Amended) A system according to claim 42, further comprising:
means for analyzing the status information by the machine,
wherein the status information is transmitted using the [connectionless-mode] transmitter of the machine when the status information is analyzed and determined to be within a standard operating range.

44. (Unchanged) A system according to claim 43, further comprising:
means for determining status information which is outside of normal operating parameters exists in the machine using said sensors; and
transmitting a connection-mode message from the machine to the monitoring device containing the status information which is outside of the normal operating parameters.

52. (Unchanged) A method according to claim 10, wherein the transmitting step comprises:

transmitting the information as the Internet electronic mail message which includes an identifier followed by an "@" symbol followed by a domain name.

53. (Unchanged) A method according to claim 52, wherein the transmitting step further comprises:

transmitting the information as the Internet electronic mail message which includes a description of an encoding type of the e-mail message.

54. (Unchanged) A method according to claim 10, wherein the transmitting step comprises:

transmitted the information as the Internet electronic mail message through a firewall of a network which includes the monitored device.

55. (Unchanged) A method according to claim 54, wherein the transmitting step further comprises:

transmitting the information as the Internet electronic mail message which includes an identifier followed by an "@" symbol followed by a domain name.

56. (Unchanged) A method according to claim 55, wherein the transmitting step further comprises:

transmitting the information as the Internet electronic mail message which includes a description of an encoding type of the e-mail message.

57. (Unchanged) A system according to claim 36, wherein the transmitter comprises:
a device configured to transmit the information as the Internet electronic mail message which includes an identifier followed by an "@" symbol followed by a domain name.

58. (Unchanged) A system according to claim 57, wherein the transmitter further comprises:

a device configured to transmit the information as the Internet electronic mail message which includes a description of an encoding type of the e-mail message.

59. (Unchanged) A system according to claim 36, wherein the transmitter comprises:
a device configured to transmit the information as the Internet electronic mail message through a firewall of a network which includes the monitored device.

60. (Unchanged) A system according to claim 59, wherein the transmitter further comprises:

a device configured to transmit the information as the Internet electronic mail message which includes an identifier followed by an "@" symbol followed by a domain name.

61. (Unchanged) A system according to claim 60, wherein the transmitter further comprises:

a device configured to transmit the information as the Internet electronic mail message which includes a description of an encoding type of the e-mail message.--

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 10, 12-19, 36, 38-44, and 52-61 are pending in the present application; Claims 45 and 62-67 having been cancelled and Claims 10, 14, 16, 17, 19, 36 and 40-43 having been amended by way of the present amendment.

In the outstanding Office Action, the specification was objected to, Claims 10, 12-15, 19, 36, 38-41, 45, 52-61, and 65-67 were rejected under 35 U.S.C. §112, first paragraph, Claims 16-18 and 42-44 were rejected under 35 U.S.C. §103 as being unpatentable over